Ideas For Manak Inspire Awards

1. Electricity Generator King SAMP

Document:

MATERIAL'S USED

2 SOLAR PANELS [EACH 5.5 VOLT]

1 COMPACT DISK

2 LONG WIRES [2 NEGATIVE AND 2 POSITIVE]

SOME SCREWS

CARDBOARD, WOOD OR IRON SHEET'S

1 MOTOR [9.0 VOLT]

1 MAGNET

HOW TO MAKE

FIRST, WE HAVE TO MAKE A MAGNETIC FAN FROM SCREWS, COMPACT DISK AND MOTOR. THEN WE HAVE TO CONNECT THE WIRES TO THE MOTOR AND THEN TAKE SOLAR PANEL'S AND THEN CONNECT WIRES TO THE SOLAR PANEL'S AFTER THAT WE MAKE THE BODY OF THE GENERATOR AND THEN WE MAKE HOLES AND TAKE OUT THE WIRES OF THE SOLAR PANEL'S AND WRITE "SOLAR PANEL" IN THE FRONT OF HOLE THEN REPEAT THE SAME PROCESS WITH THE FAN ALSO, WRITE "MAGNETIC FAN" THEN WE CONNECT LONG WIRES WITH BOTH THE WIRES.

HOW IT WORKS

FIRST, WE KEEP THIS IN THE SUN IN THE DAYTIME SO THE SOLAR PANEL CAN WORK. THEN CONNECT THE WIRES OF THE THING WE NEED TO START WITH THE SOLAR PANEL'S WIRE. IT WILL GIVE US 11.0 VOLT ELECTRICITY. THE GENERATOR CAN GIVE US 20.0 VOLT ELECTRICITY, IF WE NEED 20.0 VOLT ELECTRICITY, WE HAVE TO START THE MAGENETIC FAN BY PUTTING A MAGNET NEAR IT AND IF WE WANT, WE CAN MAKE A STAND FOR THE MAGNET BY USING WOOD OR CARDBOARD. THEN THE FAN WILL GIVE US 9.0 VOLT ELECTRICITY AND IF WE WILL CONNECT THE WIRES OF SOLAR PANEL AND THE FAN, IT WIL GIVE YOU 20.0 VOLT ELECTRICITY AND IN NIGHT WE CAN USE THE MAGNETIC FAN FOR ELECTRICITY.

BENEFITS

IT WILL SAVE ELECTRICITY BILL AND IF THERE IS A POWER CUT IT WILL HELP US THROUGH OUT THR POWER CUT BECAUSE IT USES ALTERNATE SOURCES OF ENERGY. IT WILL BE USED BOTH IN DAYTIME AS WELL AS IN NIGHT. ALSO, IT IS VERY SMALL AND PORTABLE AND WE CAN CARRY IT VERY EASILY IT IS VERY USEFUL IN OUR DAY –TO- DAY LIFE.

3.Temperature Reader Glass

Document:

MATERIAL'S USED

1 GLASS WITH GOOD HEAT CONDUCTIVITY

1 THERMAL NAIL POLISH

MARKER

HOW TO MAKE

TAKE A GLASS WITH GOOD HEAT CONDUCTIVITY AND MARK SOME LINES ON THE GLASS USING THE MARKER. PUT SOME THERMAL NAIL POLISH ON IT.

HOW IT WORKS

WHEN YOU PORE SOME HOT WATER IN THE GLASS THE THERMAL NAIL POLISH ABSORBS THE HEAT AND TURN GREEN. THE HOTTER THE GLASS THE GREEN THE NAIL POLISH WILL LOOK AND THE COLDER THE GLASS THE RED THE NAIL POLISH WILL LOOK.

BENEFITS

THE THERMAL NAIL POLISH WILL SHOW THAT HOW HOT OR COLD THE LIQUID IS IN THE GLASS. THIS CAN SAVE US FROM TOUCHING OR DRINKING A HOT LIQUID